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FACSIMILE MESSAGE TRANSMITTAL

TO:	Examiner Thanh Y. Tran	PHONE #:	(703) 204-4757
FROM:	David W. O'Brien	DATE:	April 16, 2003
SUBJECT:	Exhibits for Discussion		
YOUR REF:	09/431,640	OUR REF:	1001-0062
FACSIMILE #:	(703) 305-3431	PAGES:	5 (including this transmittal)

MESSAGE

Please see attached.

FOR DISCUSSION ONLY, NOT FOR ENTRY**FAX RECEIVED**

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICEFAB/LH
4/22/03

Applicant(s): Dennis James Herrell

Title: CROSSTALK CANCELLATION FOR INTEGRATED CIRCUIT
PACKAGE CONFIGURATION

Application No.: 09/431,640

Filed: November 1, 1999

Examiner: T. Y. Tran

Group Art Unit: 2841

Atty. Docket No.: 1001-0062

NOTE: FOR DISCUSSION ONLY
NOT FOR ENTRYCOMMISSIONER FOR PATENTS
Washington, DC 20231

1. An electrical assembly comprising:
traces extending toward respective off-assembly connections; and
integrated transformer structures defined along the traces to induce compensating
crosstalk signals having an opposing polarity which opposes initial crosstalk
signals that are associated with mutual coupling between adjacent off-assembly
connections, wherein one or more of the integrated transformer structures each
comprises *an aperture in a voltage plane of the electrical assembly and portions*
of the traces that are essentially parallel to each other and which traverse a
respective aperture.

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